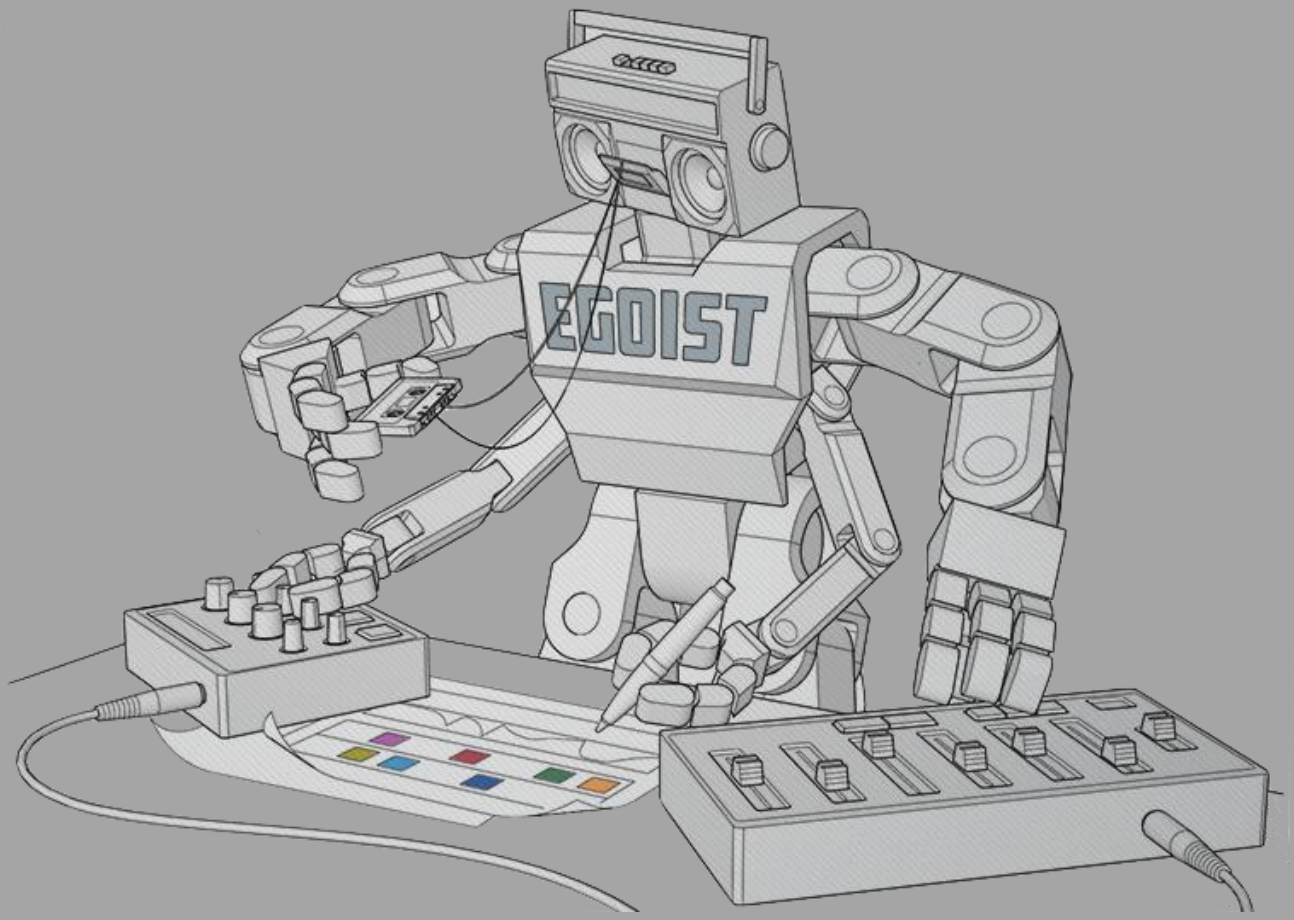
SUGAR BYTES

Egoist iPad Edition



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About

Egoist is a jamming unit, giving you a handy toolkit to sketch out your next track within a few minutes. And it's fun!

Press the Play button to get a first feel and check the factory presets in the dial next to the Play button.

EGOIST combines a **Slicer** with a **Beat** and **Bass** section. There's also a sequencer with multiple **Effects** to add some special SB sauce.

The typical Egoist workflow would look something like this:

1) Load up a sample. Slice and Arrange.
2) Pick a beat and add some bass.
3) Use up to seven effects to make it funky.
4) Start varying across the 16 patterns via copy/paste.

The simplicity and limitations of EGOIST will focus your creativity.

Everything in Egoist is immediate: change anything on the go while the loop is running and there's plenty of intelligent random buttons.

Your ear will know when it's good – if you're not happy, keep playing.

Egoist works on any sound source, connects to AudioBus, Inter-App Audio and can process input from AudioCopy™ & AudioShare™.

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EIGHT MINI WORKFLOWS

1) FLICK THROUGH THE FACTORY PRESETS

2) LOAD YOUR OWN SAMPLE & SLICE

3) ARRANGE THE SLICES

4) PICK A BEAT

5) ADD SOME BASS

6) ...SPRINKLE SOME EFFECTS

7) CREATE VARYING PATTERNS

8) PTRN/PART/SONG BUTTONS

1) FLICK THROUGH THE FACTORY PRESETS

The **PLAY** button on the left-hand side of the header will start Egoist.

Use the arrows in the **Preset Browser** to toggle the ready-made factory presets.

Play button, Preset browser with Undo/Redo & Tempo/Swing Controls

Edit Patterns. Switch to Pattern mode to easily access and edit the sequences in Egoist.

2) LOAD YOUR OWN SAMPLE & SLICE

Reset Egoist's settings by choosing EMPTY from the Sugar Bytes A folder in the preset browser.

Open the **Sample Browser** to load a factory sample, stuff from your iTunes Library to jam to one of your songs or use AudioCopy™.

Pre-Listen by pressing the **black Play icon** on the right.

Induce Auto-Slicing by changing the setting of the **Sensitivity Meter**.

Trigger individual slices by tapping them in the large waveform display.

Sample browser with Sensitivity Meter (Auto-Slice)

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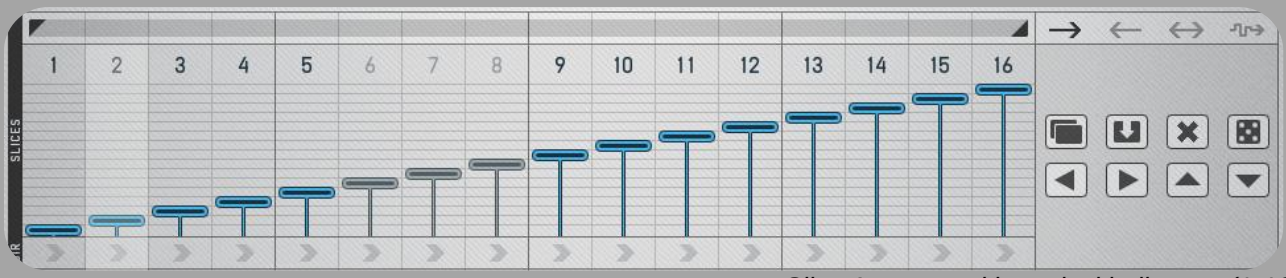
3) Arranging the Slices



Slice Arranger with vertical indicators (1-16)
On the right: Copy/Paste controls, Reset, Random and arrows for sequence shifting

Here's a polyphonic 16-step sequencer: switch single slices on/off by pressing their numbers. Arrange by moving the slice indicators up/down, change loop length & play direction in top row.

Screen random arrangements by pressing the **cube icon** in the slicer controls on the right. The **little cross** right next to the cube will reset the slice arranger to its default state (pictured in screenshot).

Shortcut: The **Reset** button puts the Slice Arranger back into Default mode (pictured above).

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4) Pick a Beat

Go to the Bass/Beat Tab: pick any of 32 kicks, snares & hihats with the four drum selectors in the beat section.

Adjust **volume and pitch** of each drum with the grey knobs.

Now, check the beat sequencer on the bottom.

*Beat Settings with **Kit selector** (here: Waste Kit)*
In each kit: pick any of 32 Kicks, Snares or Hi-Hats

Beat Sequencer: pick loud or attenuated drums. Choose open or closed hi-hats.
*The grey controls on the bottom address the **global clipboard** for exchange between patterns.*

See the (+) and (-) buttons to the right? These toggle between **16 ready-made beats**: the quickest way to add some structure to your track.

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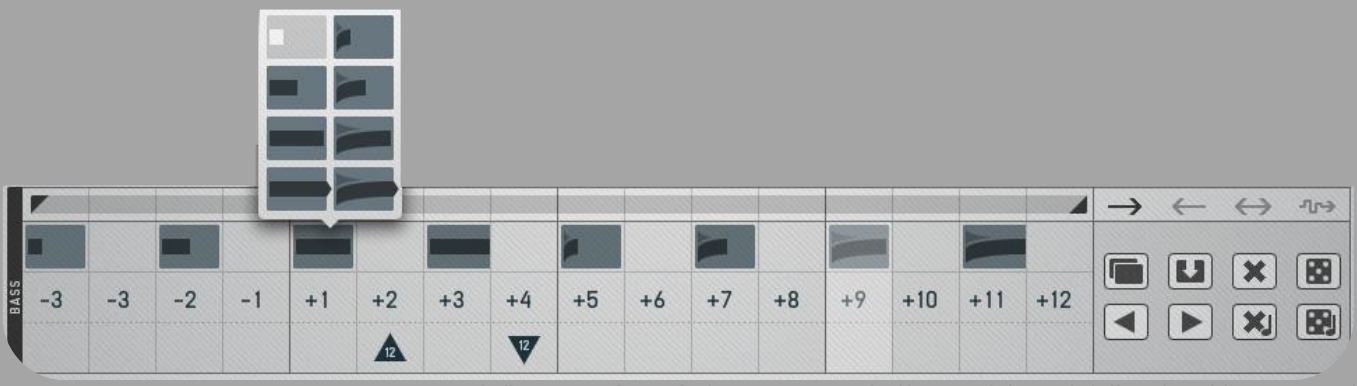
5) Add some Bass

Bass/Filter section
Toggle Root note bottom left

The bass unit is simple but very effective: a strong and nasty sound, combined with the flexible sequencer will add the right harmonic fundament for your track.

Choose random sequences to get a feel for the bass.



*Bass Sequencer: define **note length** (quarter step, half step, (almost) full & tie with next step)*
The right column of the pop-up menu contains the glide notes.

Tie. Tie notes will connect several sequencer steps. You'll find them in the last row of the panel.

If the next step is filled with a note, they will tie. If the subsequent step is empty, a tie note becomes a true full-step note.

Glide notes. These are the forked steps in the right column of the bass-note menu. If only glide notes are being used one after another, the glide time adds up. If used individually, the glide time equals the step time.

In the bass sequencer's second row, you can adjust the pitch of each step. Just drag up and down and pitch in semitones.

Shortcut: In the bass sequencer, you can populate the pitch lines with random values separately.

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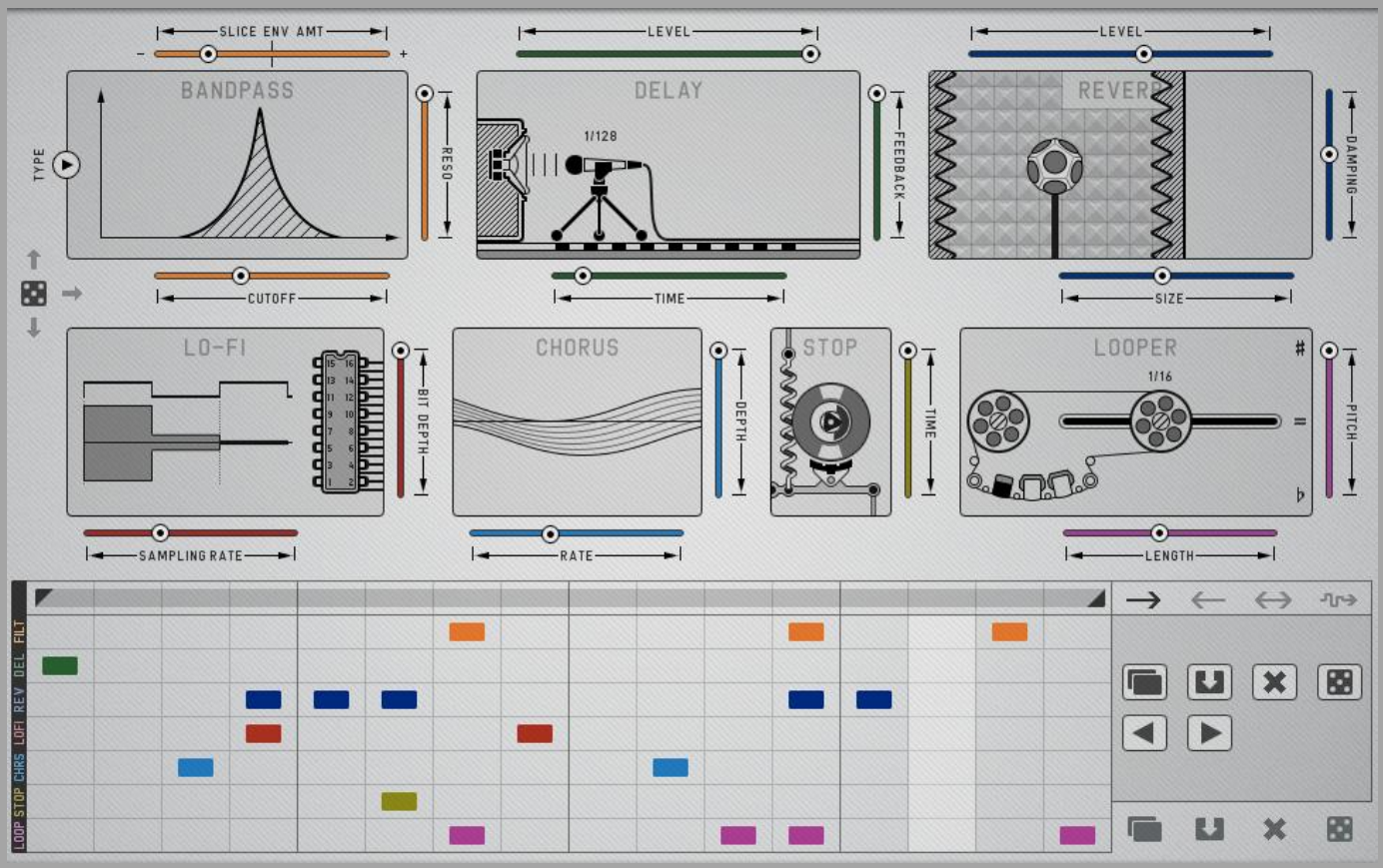
6) …SPRINKLE SOME EFFECTS



***Effect Parameters**. Modify each effect by using their icons as an x/y pad (or by moving the sliders).*

***Switch effects on/off**. You can switch on/off the effect section for all three inputs (Slicer, Bass & Beat) in the header.*

Once again, choosing between some random populations in the sequencer should give you a good starting point.

Shortcut: The effect parameters have their own random button. The cube icon with the 3 arrows on the left of the parameter section will give you random effect settings across the board.

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7) CREATE VARYING PATTERNS

*Footer in **Pattern Mode** with 16 pattern keys*

Each of the pattern keys in the footer represents one of 16 different patterns: in each one, you can load a different sample and use different setups for bass, beat and effects.

Enter the **global clipboard** feature: with copy/paste, you can transfer a complete setup (slicer, bass, beats & effects) from one pattern key to another.

Reset and random will also affect all of these – **handle with care** and remember there's the **Undo button** if anything goes wrong.

***Global Clipboard** with copy/paste, reset & random*

8) PTRN/PART/SONG BUTTONS

The Pattern and Part Sequencer is useful for arranging a full song in Egoist.

A great feature of Egoist is the complete autonomy of each pattern, so each pattern can contain a different sample, slicing setup, individual bass, beat and effects. Use the global clipboard to copy/paste between patterns 1-16 and switch to Part or Song mode.

The three buttons in the lower right-hand corner are the key to the pattern sequencer. Switch between pattern-, part- and song-mode. Create varying parts out of different patterns.

Part Mode

Arrange up to 16 different patterns into six individual parts. If you switch to PART mode, you can define the pattern arrangement of up to six parts (buttons A-F).

Pattern Mode. Use different Part Tempo *in each part A-F.*

Song Mode

Arrange six parts in a 16-step sequencer. In SONG mode, define the progression of up to six parts across sixteen steps. This system allows you to compose a full song.

Song Mode. Use the loop indicators to define the length of parts and songs

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SELECT AUDIO FILE
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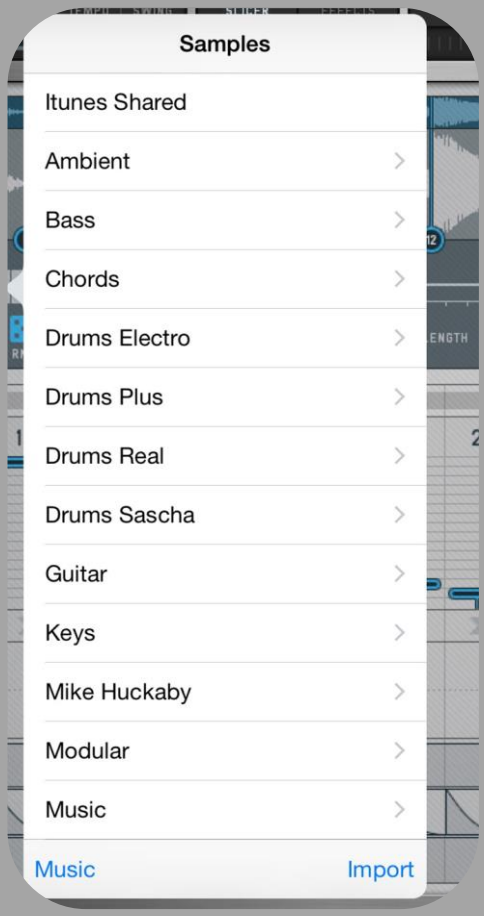
SELECT AUDIO FILE

Load a track from the factory content, iTunes library, use Audiopaste or AudioShare, or select a file from the Factory/Shared folder contents.



The “Music” button will take you to your iTunes library, “Import” to AudioCopy and AudioShare (requires installation of these apps on your iPad).

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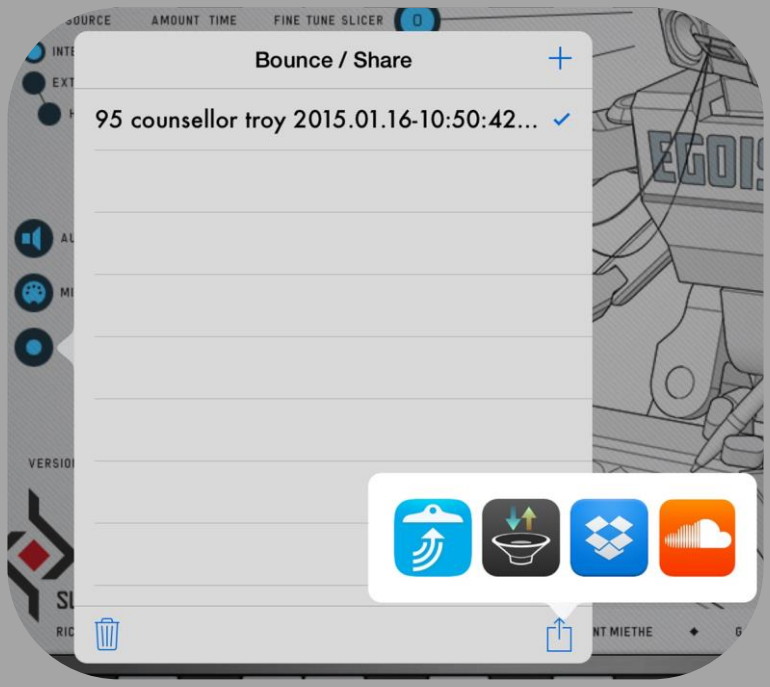
EXPORT AUDIO FILE

Bounce your audio files and share them in AudioShare, AudioCopy, Dropbox or Soundcloud.

You find the Bounce/Share function in the Settings Page of Egoist.

The basic routine is creating a bounce file first, then exporting it.



Press “+” to bounce the current Pattern, Part or Song. Parts or even a full song will take a little longer to process.

Once you’ve created a bounce, tick the line and press the “Export” icon in the lower right of the menu.

Choose between four destinations: AudioCopy, AudioShare (require installation) or Dropbox & Soundcloud (you’ll need a login).

ITUNES FILE TRANSFER

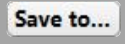
Transfer audio files between Egoist and your computer with iTunes:

Connect your iPad to your computer and open iTunes.

Select your iPad in the devices section.

Then press Apps below the Apple logo near the top of the window.

Scroll down to the File Sharing section and select Egoist.

Choose the appropriate audio file and press the 

button.

Save the audio file(s) to the desired location.

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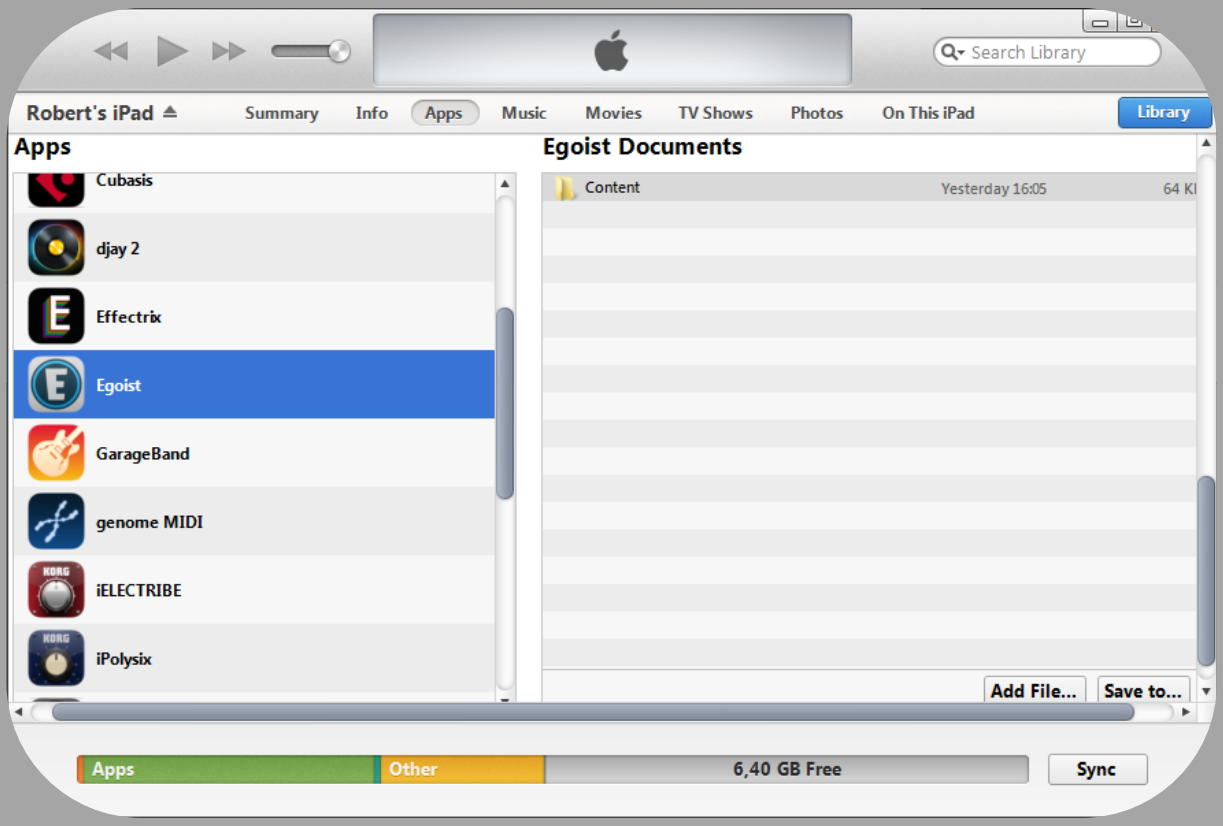
To add audio files to Egoist, just drag them into the Documents window or use the Add button below.



The Content folder contains the Egoist MIDI programs und user presets.

If you want to make your iPad presets available in your desktop version of Egoist, save the Content Folder to your computer.

Open the Content folder and copy/paste your presets in .../Documents/Sugar Bytes/Egoist/Presets/User.

If you created presets with your own audio files you should copy the audio files into the custom folder of your desktop version.

Unfortunately, it is not possible to do this without a computer. Since there is no technical way on the iPad for a more convenient file handling, you will need to use a third party tool.

Please make sure before you load the preset in your Egoist desktop version you should define the custom folder and put the preset into that folder.
Please also note that you shouldn't rename the sample file.

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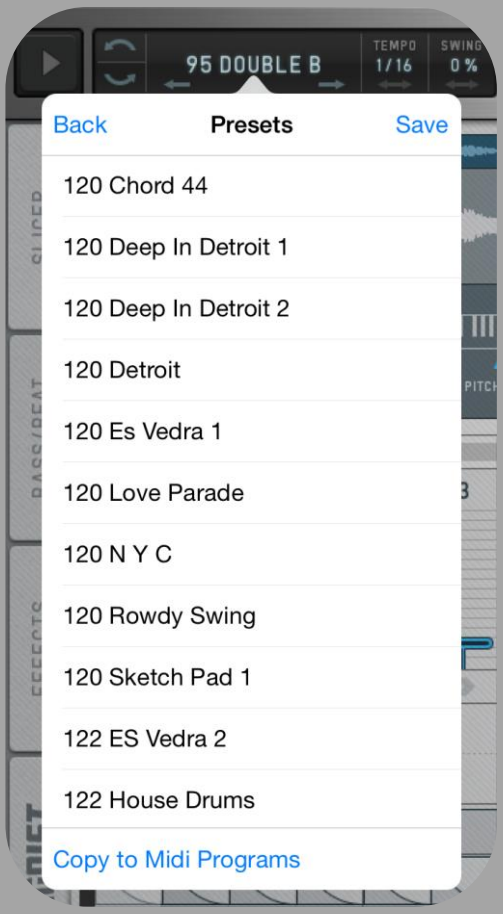
MIDI

Egoist can receive MIDI from any source (incl. virtual MIDI).

MIDI Program Change

All presets in the MIDI Programs Folder can be called with MIDI Program Change messages.



Press “Copy to MIDI Programs” at the bottom of the Preset Browser and select the presets you want to copy. Confirm by pressing “Copy to MIDI Programs” again. Now you should see the presets in “MIDI Programs”.

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MIDI LEARN

Double-press any control button to assign incoming MIDI CCs (MIDI clear to delete the assignment). MIDI-CC assignments will not be saved or changed with the presets.

AUDIOBUS

In AudioBus, Egoist can be used as a **Sender**.

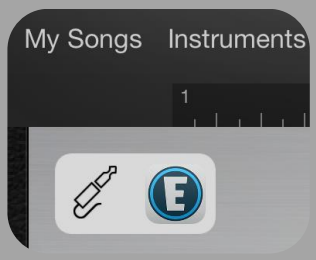
INTER-APP AUDIO

Use Egoist as an Inter-App Audio Instrument inside compatible host apps and DAWs such as GarageBand, Auria, Beatmaker and Cubasis.

Attention!
When using Egoist as an IAA set the Clock Source to **external + host start** so that Egoist will sync to the host's start. When you press play in the IAA transport controls, the pattern will start where ever your host clock is at this point in time.

USING EGOIST AS AN IAA INSTRUMENT INSIDE GARAGEBAND

Launch GarageBand and select Egoist from the list of available Inter-App Audio Instrument apps.



Now Egoist runs alongside your GarageBand project. Record the audio output of Egoist by pressing Record in the IAA transport controls in Egoist.

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THE HEADER

Preset Browser & Global Settings for Tempo/Swing

The **PLAY** button starts all engines.

UNDO and **REDO** recent actions with the curved arrows.

PRESETS: load any factory preset, save your own work or scroll using the horizontal arrows.

TEMPO Control sets the step resolution: 1/4, 1/8, 1/16, 1/32,
1/4T, 1/8T, 1/16T, 1/32T

So, the duration of one step is either a quarter note, an eighth, sixteenth, etc.

The **SWING** function moves certain hits of your rhythm “off the grid”: just enough to create a swing feeling.

Mixer Section

Each sound unit features three mixer controls: bypass, effect assign & volume.

Bypass. Each engine (Slicer, Bass and Beat) can be switched on/off by pressing the respective button in the header.

Effect Assign. Route each section through the effect sequencer by pressing the Effects button in the header.

On the far right, find master volume and level meter.

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THE FOOTER

You can switch between **Pattern-, Part- and Song mode** with the three buttons on the right-hand side of the footer.

Pattern Keys

In its default state (Pattern mode), the footer displays the 16 pattern keys. Each pattern contains a **complete setup** in the slicing engine, Beat, Bass, Effects and the controls in the header.

Access each of the 16 patterns by tapping the pattern keys 1-16.

The pattern keys are mapped from C1 upwards.

As soon as you press a note on your MIDI controller or press a note in your Host the pattern will start playing.

When the Clock Source in the Egoist Settings Page is set to **internal** the pattern will start playing from the beginning, unless you play Legato.

In **external** mode the patterns will always start at the current song position.

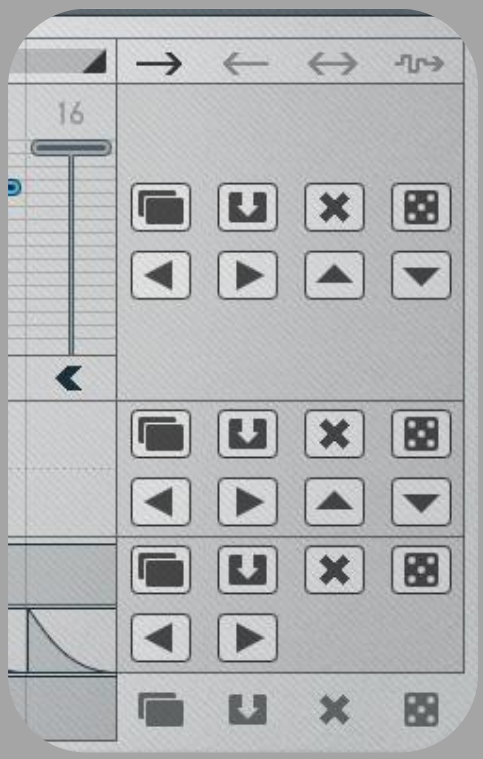
If the clock option is set to **external & host start**, Egoist will sync to your host start. So, when you press play in your DAW, the pattern will start wherever your host clock is at this point in time.

Vary existing patterns. You can transfer content and settings from one pattern to another. Use the global clipboard or the sequencer clipboards (slicer, bass/beat & effects).

The Sequencer Clipboard (Bass, Slicer, Effects) can be used to transfer individual sequencer populations, pitch setups, etc.

The Global Clipboard will copy all engines, Effects setup and all sequencer populations to another pattern.

When Direct Pattern Change is OFF, pattern change will only occur after the “old” pattern has finished playing.
When ON, it will react immediately, if you switch to another pattern.



Screenshot:
Sequencer clipboards for slice arranger, pitch controls and step settings.
Global clipboard on the bottom.

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Part Mode

Switch to part mode to create up to six different pattern progressions (parts A-F):

The part will start playback with any MIDI note.

Each part can contain up to eight patterns.

For editing individual parts, hit the buttons A-F.

Part Tempo

Determines the duration of one step in the part sequencer: 16 means one part step lasts for sixteen sequencer steps.

Make use of different part tempi. The part tempo can be defined specifically for each of the six parts A-F.

So, part A could run each pattern for two steps, part B four steps, C for eight steps, etc.

Since each pattern can contain a different sample, this feature allows you to easily create fast breaks and unconventional tempo changes.

Loop bar: You can define the length of each part with the loop bar indicators in the Part Arranger. When the sequencer reaches the end of the part loop, it will proceed to the next part.

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Song Mode

Arrange the parts A-F in up to 16 steps. The song will start playback on any MIDI note. When triggering part and song per MIDI, we recommend setting the Clock Source on Egoist's setting page to internal.

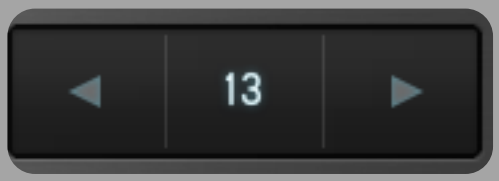
As in Part mode, make use of the **loop bar** to define the length of your song.

Slice Key Mode

Tap the piano-keys button on the left of the footer. Each of the 16 keys will now trigger the slice on the respective step of the slicing engine.

This is a funky feature: you can play any of the 16 steps including assigned effects. This turns Egoist into a slice keyboard. Try using the same slice on different steps and vary pitch and effect setup.

Slice Keys are mapped from C-3. When Slice Keys are activated, pattern keys can still be triggered starting from C-1.



Pattern Selector. Selects the pattern that you wish to play. **MIDI Learn** (double-press) the arrows in the pattern selector – this is giving you sixteen playable slice keyboards complete with Settings, Effects etc. Extremely handy for live purposes!

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SLICER

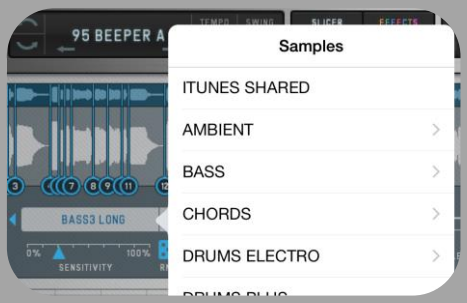
LOAD UP A SAMPLE
SLICE THE SAMPLE
GLOBAL SLICER SETTINGS
ARRANGE THE SLICES
PITCH CONTROLS
SLICE SETTINGS: ATTACK, DECAY AND LEVEL
SEQUENCER CLIPBOARD
GLOBAL CLIPBOARD
SEQUENCER GESTURES

Load up a Sample

Load audio content through the sample browser on the Slicer tab. Egoist works with .wav, .aiff, .mp3 files.

Load Sample. Open the sample browser to access the factory-content folders or load your own sample.

Pre-Listen. Press the little PLAY icon next to the sample browser to listen to the selected sample.



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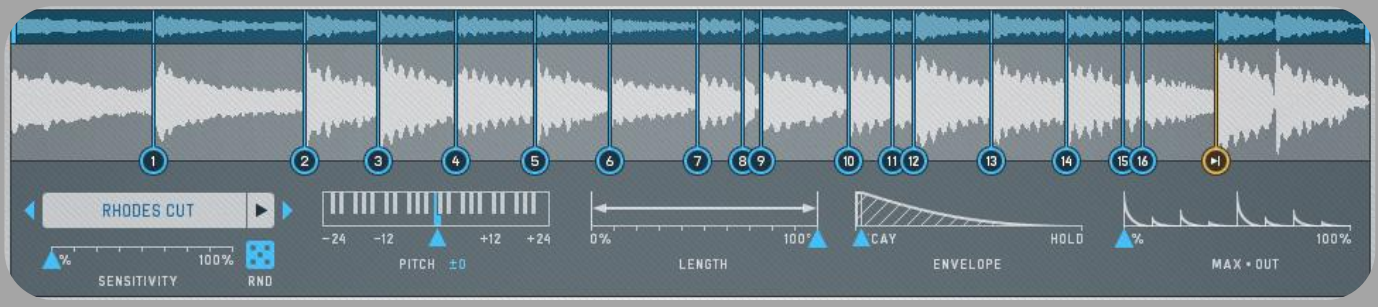
Slice the sample



Wave window with full sample and waveform zoom

On top the smaller waveform display is showing the full sample. Use the blue indicators to define the waveform zoom, and your starting point when slicing.

Waveform zoom. Tap the waveform zoom to launch individual slices or move the slicing points manually. The orange slicing point defines the length of the last slice.

Egoist uses a *linear progressive* slicing engine: A low sensitivity will give you longer slices, so the engine will go deeper into the length of your sample.

Slice Controls

Induce Auto-Slicing. Start the slicing engine by fiddling with the Sensitivity meter.

Random. Create random slices of random length.

Global Slicer Settings

Pitch. All slices +/- 24 semitones.

Length. Global setting to influence the duration of all slices. The length of each slice is the time base for the envelopes, which controls the amplitude. Length's scale is relative to the full duration of each slice.

Envelope. Crossfader between Hold and Decay. Hold will not affect the original amplitude. Decay will introduce fade-out. Envelope length is always slice length.

Max-out is a juicy limiter, normalizing the slicer output to 0 dB.

The settings above are applied to all slices. It makes sense to use these dials to create an inital setup.

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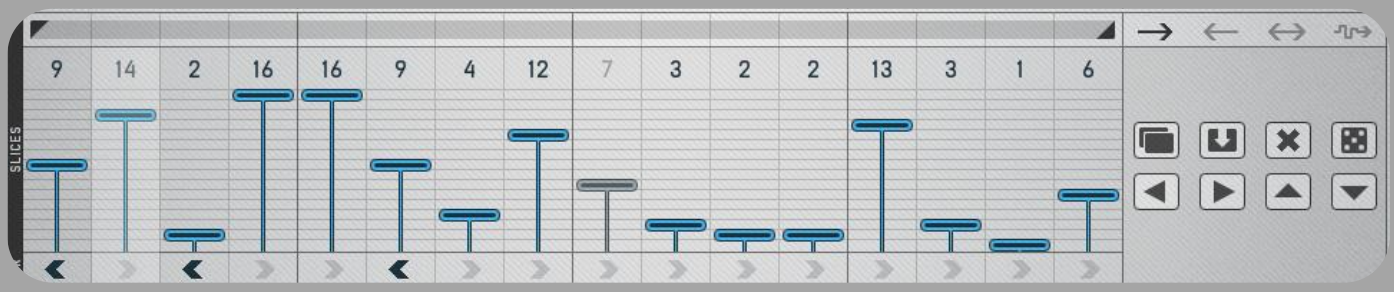
Arrange the Slices



You can allocate the numbered slices to each step by sliding the slice indicator up/down. The number is showing up in the top line of the arranger matrix.

Define Loop Length. On top of the sequencer you can define the loop length. Asynchronous loops across Egoist will result in ever-changing arrangements of the three engines. Varying loop lengths can be defined in the Slicer, the Bass section & Effects.

Switch off single steps. Tap the number on top of the Slice Arranger. This way you can leave pauses or give longer slices more room.

Reverse single slices. The slices play backwards if you hit the reverse arrow at the bottom of the arranger.

Play Direction. There are four different setups: left-to-right, right-to-left, ping-pong & random.

Use the Sequencer Clipboard to copy/paste setups between different patterns, for random populations or to nudge values in the matrix.

Pitch Controls

Adjust individual slices' pitch. You can adjust the pitch in the two rows under the arranger grid. Switch up/down by 12 octaves in the bottom row and adjust semitones in the upper row.

Use the Sequencer Clipboard to copy/paste setups between different patterns, for random populations or to nudge the values in the matrix.

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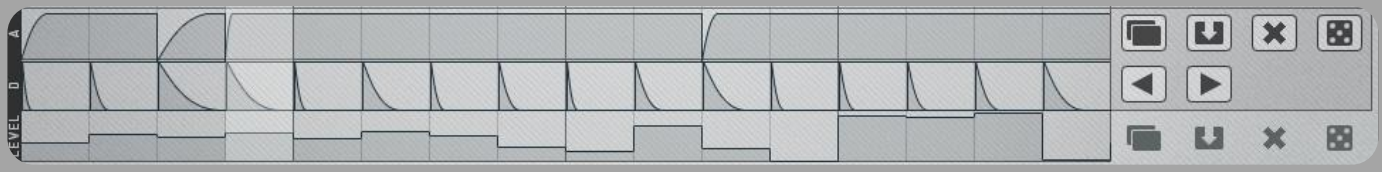
Slice Settings: Attack, Decay and Level



The amplitude of each slice can be manipulated in the grid at the bottom of the page.

Attack	Define how long it takes for the volume of each slice to go from silence to maximum level.
Decay	Define the hold/fade-out time of each slice.
Level	Individual Volume control for each slice.

When a slice is more than one step long, the **parameters defined** at the starting step will affect the **full duration of the slice**, not only the starting step.

The step parameters have a huge influence on the groove of your slicing sequence, so try screening arrangements with the **Random** function.

Max-Out v. Level Max-out will override the specific per-step level settings in the sequencer.

Use the Sequencer Clipboard to copy/paste setups between different patterns, for random populations or to nudge the values in the matrix.

Sequencer Clipboard

Egoist contains four sequencer-based engines: the Slicer, Bass, Beat and Effects. In each of these four sections, you'll find these clipboard controls:

Copy & Paste	Use these to **transfer sequencer setups** from one pattern to another.
Reset	This cleans out the sequencer for a fresh start.
Random	Egoist suggests a setup. Using random is great to get you started.
Left/Right	Moves sequence along the grid.
Up/Down	Nudge values up or down.
Plus/Minus	Step through sixteen ready-made beats (Beat section only!).

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Global Clipboard

You can start working from scratch in each pattern, or you can copy/paste existing work from one pattern to another.

In the lower right-hand corner of each tab, you'll find the Global Clipboard (grey).

Transfer settings from one pattern to another, a handy tool for composing songs or parts out of varying patterns.

Copy, then switch to another pattern key on the bottom of the page and paste.

All parameters, the sample content and the slicer setup are pattern-specific.

Sequencer Gestures

Horizontal Swipe: Fill multiple cells with identical values.

Populate: Start swiping from the cell you want to copy.

Delete: Start swiping from an empty cell.

Vertical Swipe: Toggle through the values of each cell.

Double Tap: Blanks a cell.

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Bass

Wave
Filter Types
Cutoff & Resonance
Modulation Amount
Decay or LFO Rate
Drive
Amp Decay
Bass Preset Browser
Bass Sequencer

Egoist's Bass synthesizer features a single analogue oscillator with two waveforms (saw or square), an excellent VCF filter and Overdrive.

The Cutoff can be modulated via Envelope or a variable LFO curve.

Wave

Use saw for harmonic spacing or square to add a little more character. The frequency of your wave is defined by the Root Note and Pitch settings in the sequencer.

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Filter Types

Three different low-pass filters:

030	Our interpretation of a 303 (18dB/octave), if you're looking for that resonant and sharp sound.
Moog filter	A 24dB/octave ladder filter and the most musical sounding of the filter designs. This one will give lush, thick, creamy tones.
MS-20	Our diode filter with12 dB/octave, useful in a creative musical context. This one's very bassy and has its edges rounded off.

Cutoff & Resonance

Define cutoff frequency, resonance will amplify a narrow band of frequencies at this level.

Modulation Amount

Switch your modulation source between the Envelope and an LFO to modulate Cutoff.

When you use LFO as a source, regulate the intensity and the LFO waveform (sine or square) with the modulation amount cross fader.

Decay or LFO rate

The fader right next to the modulation cross fader is flexible: when envelope is your modulation source, it adjusts the decay.

When using LFO, you can define the LFO's rate between 0.1Hz and 30Hz.

Drive

Drive over the limit to produce asymmetric soft clipping, creating "warm"-sounding even-order harmonics and a saturated sound.

Amp Decay

Experiment with different decay times of the bass notes.

Bass Preset Browser

The bass presets contain ready-made settings for the synth section (Sequencer and Root Note are not affected.)

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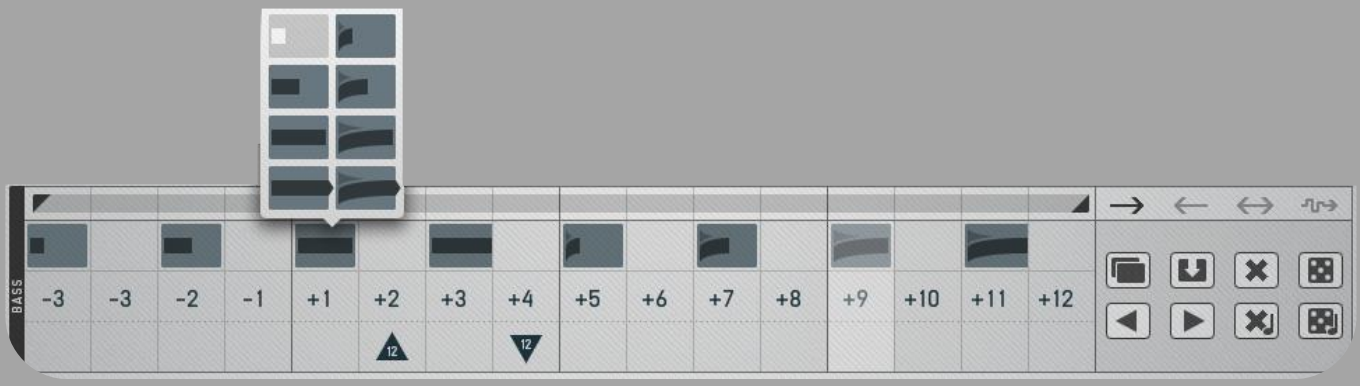
Bass Sequencer



You can add bass notes in the top row.

Pick from four different lengths:

Quarter step, half step, (almost) a full step & tie.

Tie. If the next step is filled with a note, they will tie, if it's empty, it's a true full-step note.

Glide notes. These are the forked steps in the right column of the bass-note menu. If only glide notes are being used one after another, the glide time adds up. If used individually, the glide time equals the step time.

In the bass sequencer's second row, you can adjust the **pitch** of each step. Just drag up and down and pitch in semitones.

For a more immediate & rough adjustment, go to the row below and drag up for a quick +1 octave, down for -1 octave.

Use the Sequencer Clipboard to copy/paste setups between different patterns, for random populations or to nudge the values in the matrix.

Check out Sequencer Gestures for efficient workflow.

You can Fine Tune Bass on Egoist's settings tab.

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BEAT

The beat section contains 15 drum and percussion kits with 32 kick drums, 32 snares and 32 hi-hats each.

Control loudness and pitch of each drum with the knobs in the beat section.

Via the drum set icon in the lower left you can roll through the 32 drum sets in each kit. This can also be done via the controls for the individual drums (kick, snare, and hi-hat).

	There are 15 kits with 32 kicks, snares & hi-hats.
	Fine tune your drum section by playing with the individual volumes
	Adjust the pitch of each drum
Max-out	Normalize the drum track
Attenuate	Regulate the level of attenuation for the gentle drums (smaller icon in the sequencer)
	Each kit contains 32 sets, you can combine different sets within one kit

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BEAT Sequencer

Place your drums in the beat sequencer at the bottom of the screen.

All drums can be placed **attenuated** (icon is a little smaller) or at **full loudness**.

In the hi-hat row, you can also choose between **open and closed hi hats**.

Use the **Sequencer Clipboard** to copy/paste setups between different patterns, for random populations or to nudge the values in the matrix.

The Beat section's clipboard will copy not only the content of the sequencer, but also the settings of the synth section.

Shortcut:

(+)/(-) Buttons	Besides the usual copy/paste, reset and random buttons, the Beat Sequencer has **16 ready-made beats**.

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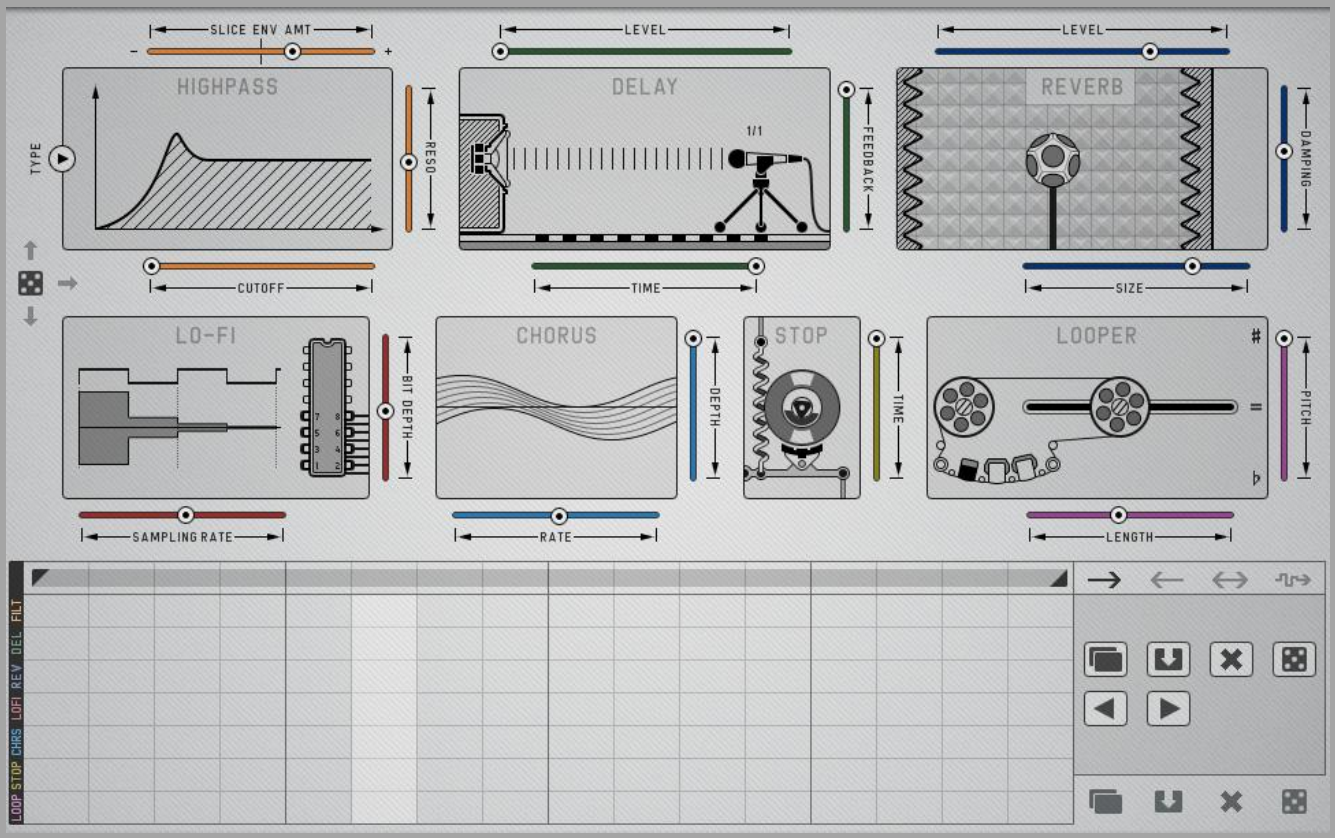
EFFECTS

FILTER
DELAY
REVERB
LO-FI
CHORUS
TAPE STOP & LOOPER



On the Effects tab, there's a streamlined Effectrix section with some down-to-the-point settings and a sequencer area.

Place one or several effects on the matrix and adjust parameters in the upper half of the screen.

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Filter

There are seven different filter types in Egoist:

High Pass
Passes frequencies above its cutoff frequency and attenuates frequencies below its cutoff frequency. This effect can be used to reduce low frequency noise.

Band Pass
Passes frequencies within the cutoff-frequency range and rejects (attenuates) frequencies outside that range.

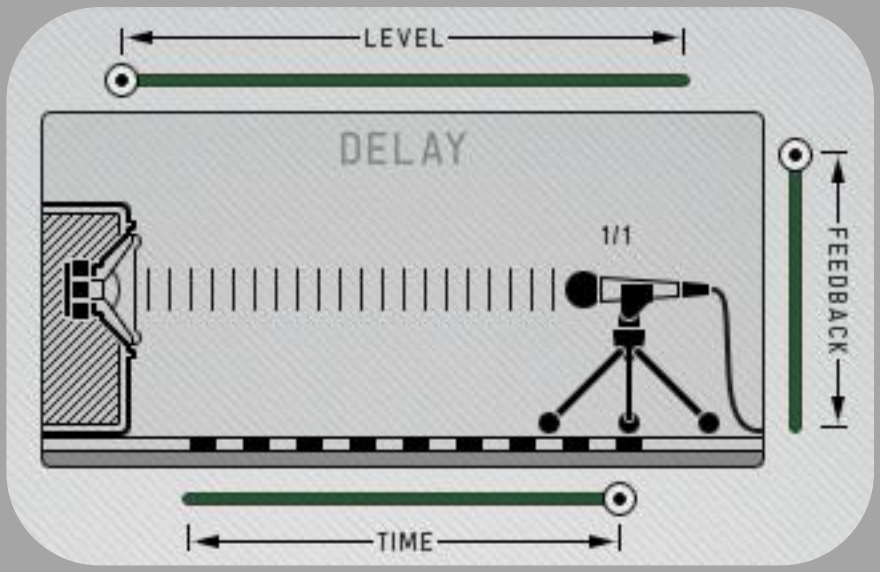
Low Pass
Passes frequencies below its cutoff frequency.

Comb Filter
Adds a delayed version of the input signal, causing constructive and destructive interference.

Slice Envelope Amount
Use the envelope from the slicer engine as a modulator.

Delay

A typical delay effect with synced delay times.



Level
Level adjusts the loudness of the delayed signal.

Feedback
Determines how long the delayed signal will decay.

Time
Delay time: in sync with your host tempo.

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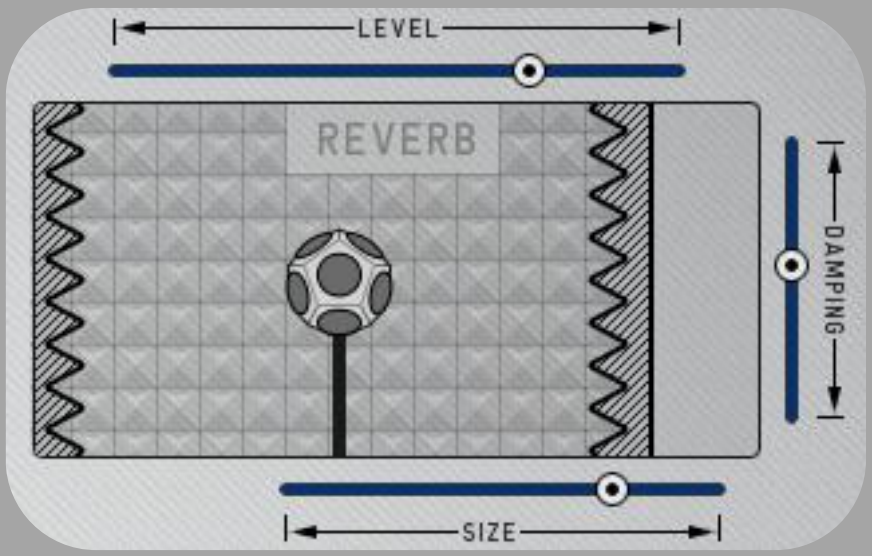
Reverb

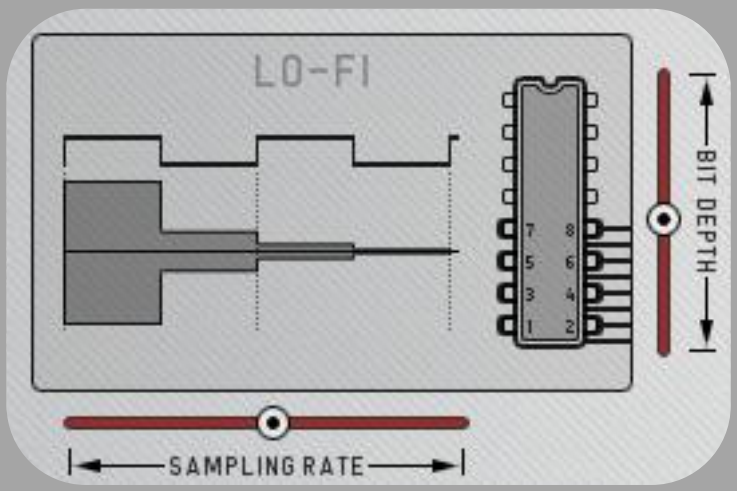


Size
The room size, for bigger or smaller reverbs.

Damping
Damping controls the length of the reverb.

Level
Level adjusts the loudness of the reverb effect.

LO-FI

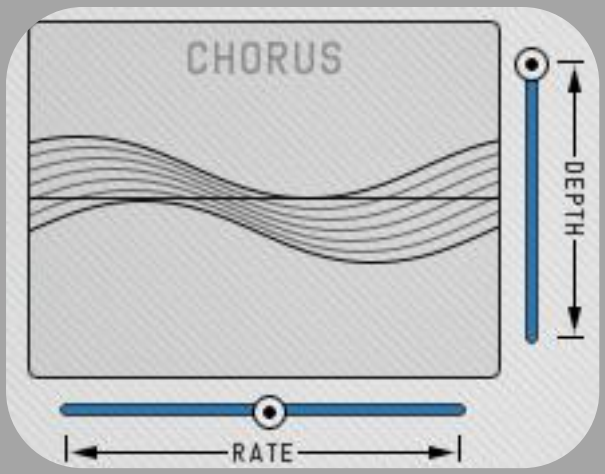


Lower the quality of your audio with our Lo-Fi effect.

Turn **Bit Depth** down to hear some lo-fi goodness. Once you get below the 8 bit mark, things are going to get a little crazy!

The **Sampling Rate** through the Lo-Fi channel can be adjusted in the slider at the bottom.

Chorus



The Chorus effect adds a rich, shimmering quality to the signal. It mixes input with one or more delayed, pitch-modulated copies of itself, making it all bigger and wider.

Rate
Chorus speed.

Depth
Chorus intensity, goes from slight widening to extreme de-tuning.

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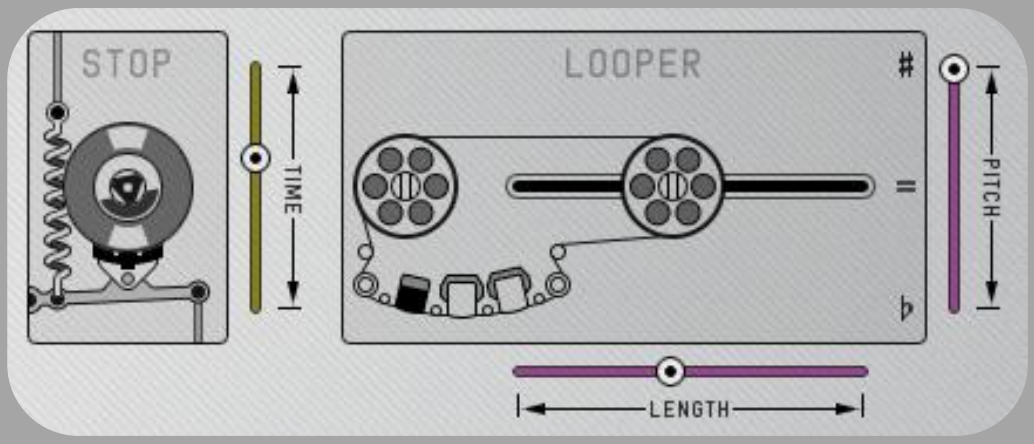
Tape Stop & Looper

Tape Stop emulates the effect you get when you turn off a tape recorder or a turntable with the sound still on. Adjust the time until full stop.



The Looper is repeating its audio buffer according to the defined loop size.

Size Negative settings make the loop size getting smaller over time. Positive settings let the size grow over time.

Pitch Increases (positive) or decreases (negative) pitch.

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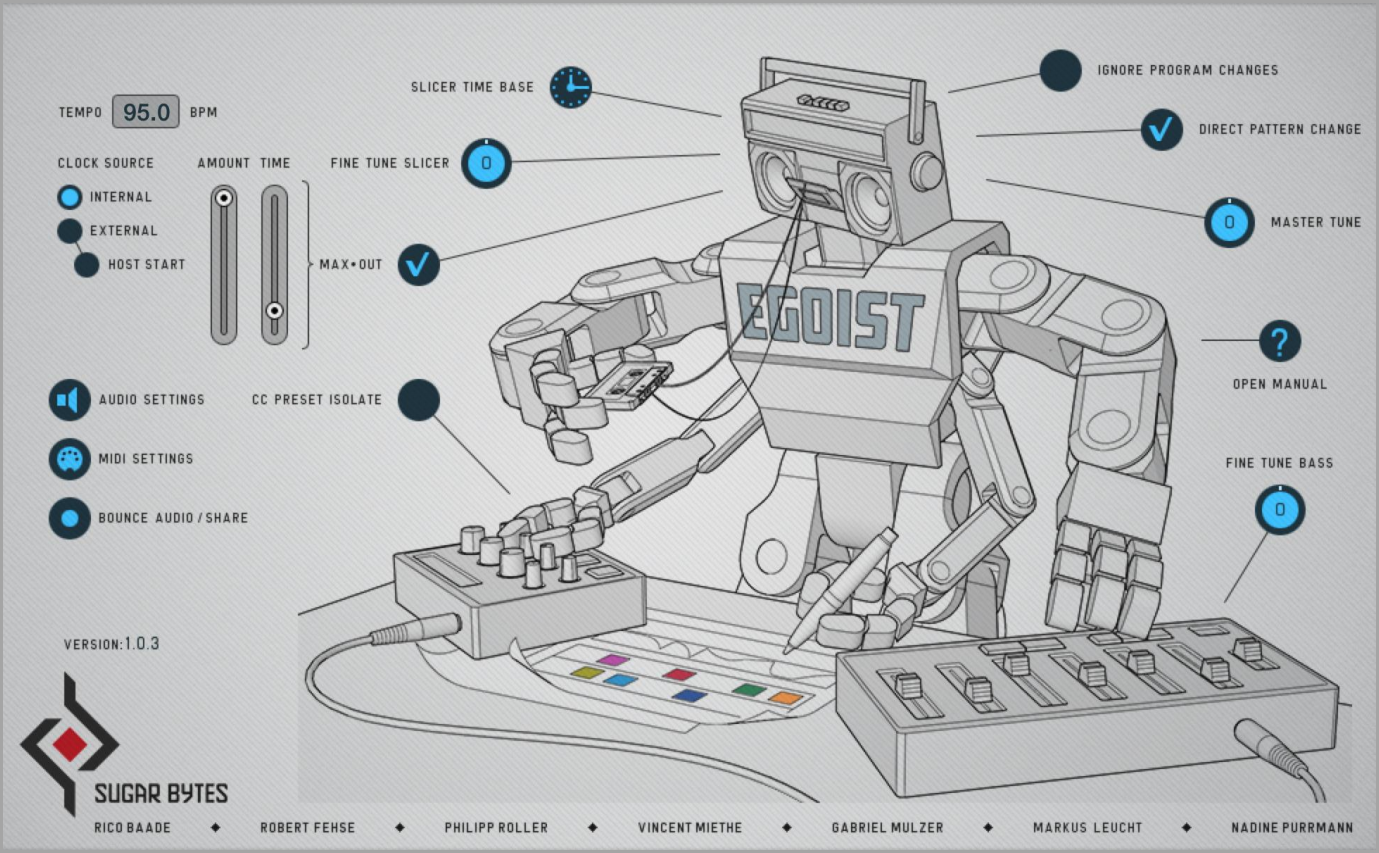
EGOIST SETTINGS



AUDIO

MIDI

BOUNCE AUDIO/SHARE

TEMPO

CLOCK SOURCE

SLICER TIME BASE

FINE TUNE SLICER

MAX-OUT

CC PRESET ISOLATE

IGNORE PROGRAM CHANGE

DIRECT PATTERN CHANGE

MASTER TUNE

MANUAL

FINE TUNE BASS

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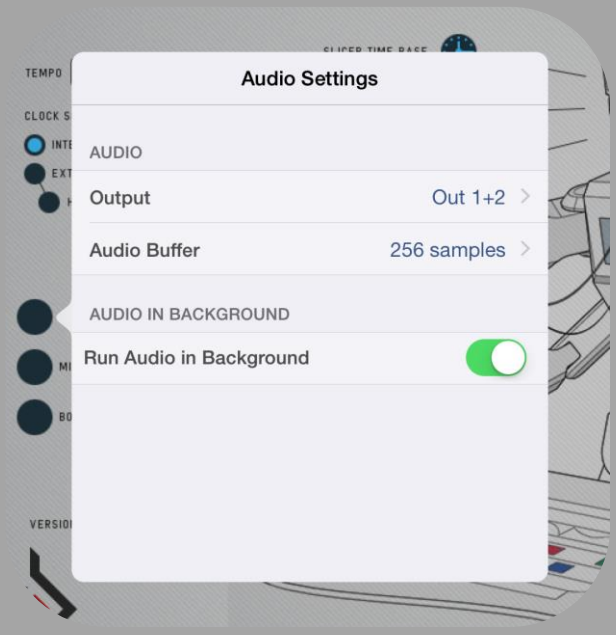
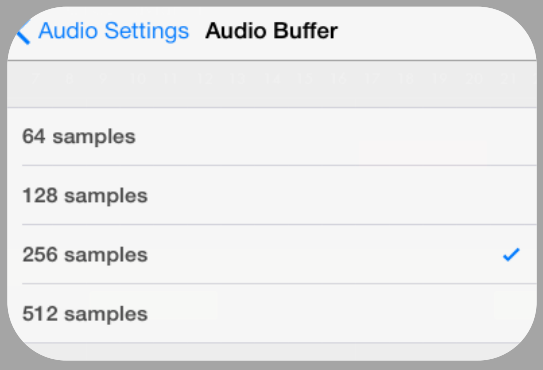
AUDIO SETTINGS



OUTPUT

If a multichannel sound card is connected, you can choose all available in and out ports here.

AUDIO BUFFER



The “Audio Buffer” allows you to change the audio latency of Egoist.

If you experience crackles in the audio signal, increase your buffer size.

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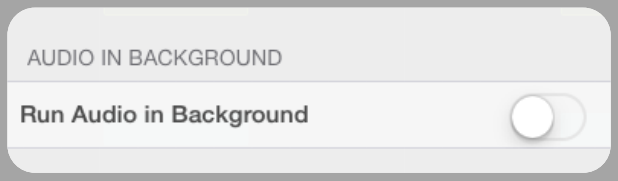
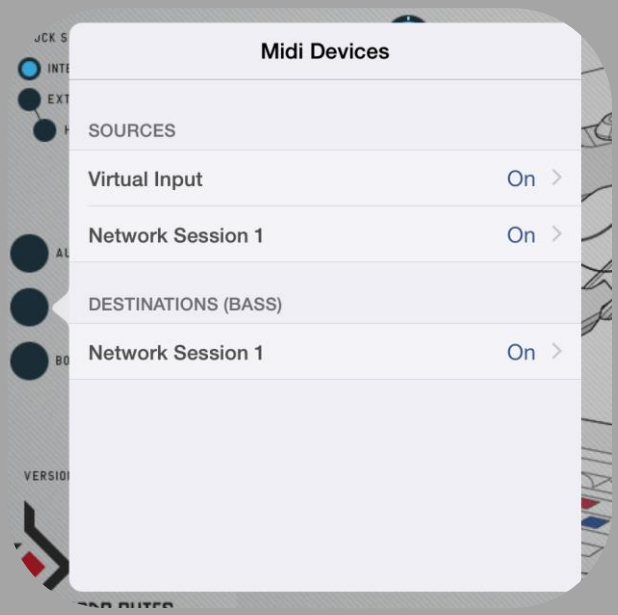
RUN AUDIO IN BACKGROUND



Switch ON to keep Egoist playing when you're working in other apps.

MIDI SETTINGS



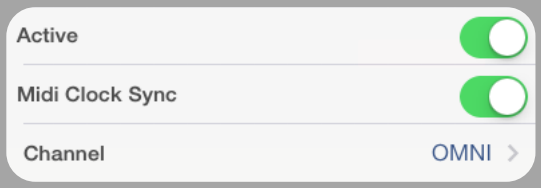
This list shows all MIDI devices currently connected to your iPad.

Supported MIDI Types:

- CoreMIDI virtual ports (to/from other apps)
- CoreMIDI network (as a session originator or receiver to/from Mac or PC)
- CoreMIDI physical devices (USB MIDI Controller)

Egoist can receive MIDI from other apps via Virtual Input. Switch on Virtual Input and select Egoist in the sending app.

The following MIDI input settings are available:



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Bounce Audio/Share

Use the **Bounce/Share function** to export your audio files and to share audio with the iTunes File Sharing folder.

Tempo

Egoist requires tempo information in order to synchronize loopers, slicers or delays to the beat.

Tap the BPM Control panel to match the tempo or move bpm up or down. Long press to directly enter the tempo.

Clock Source

Determines how the Egoist engine is started and stopped.
When the Clock is set to **internal** the pattern will start per playing a MIDI note and will always start from the beginning, unless you play **Legato**.

In **external** mode Egoist starts playing by MIDI notes and will always start at the current song position.

If the clock option is set to **external + host start**, Egoist will sync to your host start. So, when you press play in your DAW, the pattern will start wherever your host clock is at this point in time.

Slicer Time Base

When the **clock icon** is selected, the internal envelopes & length adjustment are based on the length of the respective slices. In **note mode**, timing is based on a step length.

Fine Tune Slicer (Pitch)

Fine tune Slicer between +/- 100 cents.

Max-Out

Be careful with this one: This is a master maximizer making your output super-fat and limiting it to 0dB. This makes your track breathe intensively.

CC Preset Isolate

MIDI-CC assignments (MIDI Learn) will not be saved or changed with the presets.

Ignore Program Changes

Incoming program change messages will be ignored. Only presets from the folder “MIDI Programs” will be used for program changes.

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Direct Pattern Change
When off, switching between patterns will only be executed after the old pattern has finished playing.

When on, patterns will switch immediately.

Manual
Press the « ? » button to automatically open Egoist's manual.

Master Tune
General fine tune for Bass and Slicer: +/- 100 cents.

Fine Tune Bass
Fine tune Bass between +/- 100 cents.

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App Store

WOW Filter Box

Need some state-of-the-art filtering on your iPad? Go for WOW2. Use 3-finger XY pads to control filters, distortions and modulations. With audio recorder, AudioBus and Auria Plugin, ready for each and every situation.

Turnado

We crafted Turnado for massive real-time audio manipulation. It combines unique and dynamic effects with a most intuitive and immediate control. Just turn it on and crank it up.

Thesys

Thesys is a MIDI stepsequencer plugin, giving you control over just about all aspects of your favorite MIDI devices. Use Thesys to create varied and organic bass lines, screaming leads, pulsating chords, and organic pad sounds in the studio or on stage.

Effectrix

Effectrix is a multi-effect sequencer featuring 13 effects and a 32-step sequencer with 12 sub-patterns. Effectrix is the ideal tool for grooving sound mutations and exciting breakbeat effects.

Contact

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